

Title (en)

SPINE MICROSURGERY TECHNIQUES, TRAINING AIDS AND IMPLANTS

Title (de)

WIRBELSÄULEN-MIKROOPERATIONSTECHNIKEN, SCHULUNGSHILFEN UND IMPLANTATE

Title (fr)

TECHNIQUES DE MICROCHIRURGIE DE LA COLONNE VERTEBRALE, MATERIEL DIDACTIQUE ET IMPLANTS

Publication

EP 1814495 A4 20100106 (EN)

Application

EP 05812934 A 20051018

Priority

- US 2005037708 W 20051018
- US 96886004 A 20041018

Abstract (en)

[origin: US2006085068A1] A minimally invasive, fluoroscopically guided system is disclosed for stabilizing the articular facet joints of adjacent vertebrae. Ring and dowel implants are disclosed for installation into the facet joint. The invention includes a novel spine surgical training aid used in the initial surgeon training process for refreshing the surgeon's perspective of the critical three dimensional anatomy of the vertebrae. The invention also includes a surgical kit having a range of size-specific drills, inserters, impactors and custom-length long k-wires matched to the internal diameter of the instrumentation system.

IPC 8 full level

A61F 2/44 (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [X] US 2004093083 A1 20040513 - BRANCH CHARLES L [US], et al
- [A] US 2002111680 A1 20020815 - MICHELSON GARY K [US]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2006085068 A1 20060420; **US 7452369 B2 20081118**; EP 1814495 A2 20070808; EP 1814495 A4 20100106; US 2009105819 A1 20090423; WO 2006045007 A2 20060427; WO 2006045007 A3 20061026

DOCDB simple family (application)

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